

POWER SUPPLY CONTROLLER AND METHOD THEREFOR

Abstract of the Disclosure

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A power supply system (10) forms an active zone that facilitates the power supply system (10) enabling an output transistor (37) when the input voltage (30) is between a first voltage value and a second voltage value. When the output transistor is enabled, it forms a load current (35) having an instantaneous value that when averaged over the period of the input signal results in a desired average value of the load current.

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